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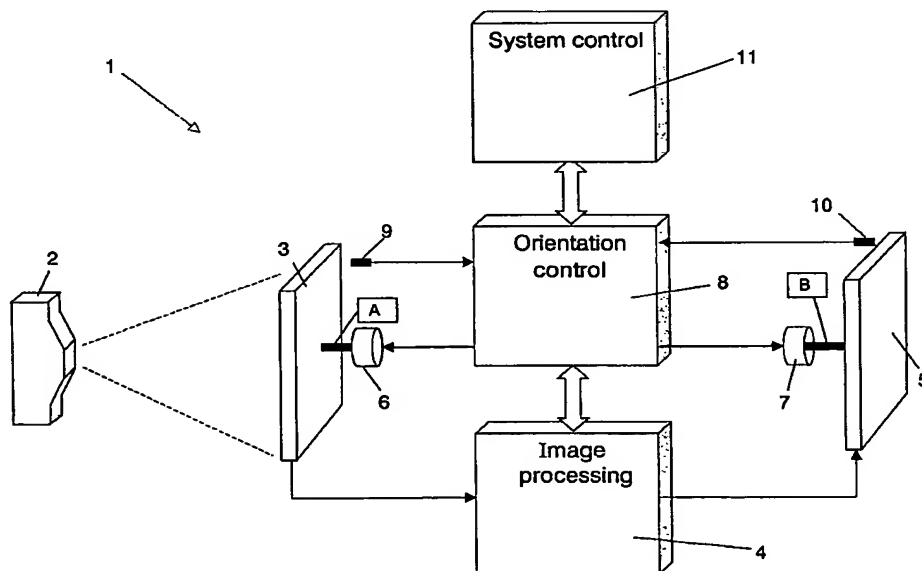
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(54) Title: MEDICAL IMAGING DEVICE HAVING MEANS FOR RENDERING THE DETECTOR ORIENTATION AND THE DISPLAY ORIENTATION ESSENTIALLY EQUAL



(57) Abstract: The invention refers to a medical imaging device (1) comprising an X-ray source (2) for irradiating an object to be imaged. Detector means (3) having an adjustable orientation detect the X-rays after passage through the object. Conversion means convert the detected X-rays into image data. Processing means (4) process the image data, that are displayed on display means (5) having an adjustable orientation. Means (8) are provided for rendering the orientation of the detector means and the orientation of the display means essentially equal, thus enhancing the efficiency of use of the display area.

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